

PINK BOLLWORM PROGRAM – WEEKLY REPORT

48 YEARS OF SERVICE TO COTTON GROWERS



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Week Ending July 5, 2015

Pink Bollworm Activities

Sacramento Valley:

In the Sacramento Valley we have received reports of potentially 2,000 acres of cotton fields in Glenn County. We are still waiting to hear back on cotton acreage numbers from Sutter County. Once we have that information, we will report it.

San Joaquin Valley:

In the San Joaquin Valley the total number of mapped acres of cotton fields has been slightly adjusted from last week's report, with the addition of 105 more acres in Kern County. The current total of mapped cotton acreage is 152,800 acres with 38,140 acres in Fresno County, 20,845 acres in Kern County, 51,265 acres in Kings County, 735 acres in Madera County, 31,955 acres in Merced County, and 9,860 acres in Tulare County. In San Joaquin County there are potentially 207 acres of unconfirmed cotton fields. Once our program has confirmed that this number is accurate, it will be added to the total cotton acreage for the San Joaquin Valley.

Trap placement has now been completed in all counties. There are 475 traps in Fresno County, 335 traps in Kern County, 513 traps in Kings County, 17 traps in Madera County, 530 traps in Merced County, 151 traps in Tulare County, and 36 traps along our desert trap line. Trap servicing is currently underway in all counties and will continue through October. No native pink bollworm moths (PBW) have been recovered in these counties last year or so far during the current trapping season. Therefore, there are no plans to release sterile moths in cotton fields in the San Joaquin Valley this year.

Mapping of Pima cotton in the San Joaquin Valley is currently underway. Thus far, we have mapped 17,720 acres of Pima cotton in Kern County, 48,365 acres in Kings County, and 3,870 acres in Tulare. We are still compiling the Pima cotton acreage data for Fresno, Madera, and Merced counties. That information will be reported soon.

Southern California:

The cotton acreage in Southern California remains constant at a total of 4,577 acres, with 1,262 acres in Imperial County and 3,315 acres in Riverside County. Riverside County has a test plot of approximately two acres of Pima Cotton in the Blythe/Palo Verde area. ELISA testing for Bt Cotton in Southern California has been completed, and there were no discrepancies in the results.

Trap placement and servicing began in May and will continue through the end of October. There are 26 traps in Imperial County, 132 traps in Riverside County, 0 traps in San Bernardino County, and 49 traps in other desert areas. No native PBW have been recovered in these counties last year or so far during the current trapping season. Therefore, no sterile moths will be released in cotton fields in Southern California this year.